

WHAT IS CLAIMED IS:

1. An image processing apparatus comprising:
setting means for manually setting a first color
processing parameter;
5 first color processing means for performing a first
color process by using said first color processing
parameter;
storing means for storing a second color processing
parameter set in correspondence to said first color
10 processing parameter as a reference value; and
second color processing means for performing a
second color process different from said first color
process by using said second color processing
parameter,
15 wherein in case of making said second color
processing means function, said first color processing
parameter is set to said reference value.
2. An apparatus according to claim 1, wherein on
20 the basis of characteristics of an input unit or an
output unit, said second color processing means
executes said second color process by using said second
color processing parameter so as to reproduce an image
at a high fidelity.
- 25 3. An apparatus according to claim 1, further
having resetting means for resetting said first color

processing parameter corresponding to output means when an output image derived by said second color process cannot be satisfied,

5 and wherein said first color processing means executes said first color process to the image data which was subjected to said second color process on the basis of said reset first color processing parameter, and

10 said resetting process and the first color process based on said first color processing parameter set by said resetting means are repetitively executed until the output image can be satisfied.

15 4. An apparatus according to claim 1, wherein said storing means stores said second color processing parameter and said reference value so as to correspond to each other.

20 5. An image processing apparatus having first and second color matching modes for performing different color matching processes, comprising:

selecting means for selecting the color matching mode on the basis of an instruction of a user; and

25 setting means for setting a background color on a display screen to a predetermined color when said second color matching mode is selected by said selecting means.

6. An apparatus according to claim 5, further comprising:

storing means for storing a profile according to said background color; and

5 color matching processing means for performing the color matching process by using said profile.

7. An apparatus according to claim 5, wherein in said color matching process, a color adapting process according to said background color and an illumination light to illuminate said display screen is executed.

8. An image processing method comprising:

15 a setting step of manually setting a first color processing parameter;

a first color processing step of performing a first color process by using said first color processing parameter;

20 a storing step of storing a second color processing parameter set in correspondence to said first color processing parameter as a reference value; and

a second color processing step of performing a second color process different from said first color process by using said second color processing parameter,

25 wherein in case of making said second color processing means function, said first color processing

parameter is set to said reference value.

9. A recording medium to store programs to realize an image processing method comprising:

5 a setting step of manually setting a first color processing parameter;

a first color processing step of performing a first color process by using said first color processing parameter;

10 a storing step of storing a second color processing parameter set in correspondence to said first color processing parameter as a reference value; and

a second color processing step of performing a second color process different from said first color process by using said second color processing parameter,

15 wherein in case of making said second color processing means function, said first color processing parameter is set to said reference value.

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10. An image processing method having first and second color matching modes for performing different color matching processes, comprising:

25 a selecting step of selecting the color matching mode on the basis of an instruction of a user; and

a setting step of setting a background color on a display screen to a predetermined color when said

second color matching mode is selected by said selecting step.

11. A recording medium to store programs to realize
5 an image processing method having first and second color matching modes for performing different color matching processes, comprising:

a selecting step of selecting the color matching mode on the basis of an instruction of a user; and

10 a setting step of setting a background color on a display screen to a predetermined color when said second color matching mode is selected by said selecting step.

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